

**What is claimed is:**

1. A lead insertion support device comprising:

5 an insertion support part with elasticity and flexibility, a tip portion thereof forming in the shape of a pointed end so as to be inserted the tip part inserted into a vein without damaging the wall of the blood vessel; and

10 an insertion support device body, which is made from synthetic resin material, with elasticity and flexibility, further including a connection part attached one of fixedly and integrally to the insertion support part; a support part, which is formed in the shape of a rod, provided so as to project to the connection part perpendicularly; and a holding part attached to the tip portion of the support part, capable of be held with a finger.

15 2. A lead insertion support device according to claim 1 wherein the insertion support part has a tip portion thereof forming in the shape of a pointed end so as to be inserted the tip part inserted into a vein without damaging the wall of the blood vessel, and it is formed in the length of approximately 3 – 10 cm.

3. A lead insertion support device according to claim 1 wherein the support part is formed in the shape of one of a crank and an angle.

20 4. A lead insertion support device according to claim 1 wherein the insertion support device body includes the connection part attached one of fixedly and integrally to the insertion support part and the holding part attached to the tip portion of the connection part, capable of be held with a finger.

25 5. A lead insertion support device according to claim 1 wherein an insertion support part which has a stopper attached at an end thereof; and an insertion support device body with a holding part, capable of holding by a finger, having a through hole formed at approximately central portion thereof, capable of moving slidey so as to hold the insertion support part at any positions.